S/N 10/590,105 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

**IWAMURA** 

Examiner:

**HORNING** 

Serial No.:

10/590,105

Group Art Unit:

1712

Filed:

June 21, 2007

Docket No.:

14434.0112USWO

Title:

CARBON-BASED THIN FILM, AND PROCESS FOR PRODUCING THE

SAME, AND MEMBER USING THE THIN FILM

CERTIFICATE OF TRANSMISSION.

Thereby certify that this paper is being transmitted by EFS Web to the United States Patent & Trademark Office on April 21, 2011.

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By:

Name: Chieko Rogers

Mail Stop: **AMENDMENT** Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

## **AMENDMENT AND RESPONSE**

Dear Sir:

In response to the Office Action mailed December 21, 2010, please amend the above-identified application as follows:

Amendments to the Claims are shown in the listing of claims that begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.